

PRINTER RUSH
(PTO ASSISTANCE)

Application : 09/880,291 Examiner : Bui GAU : 2642

From : Ychen Location : IDC FMF FDC Date : 1/20/06

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DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
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<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
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<input type="checkbox"/> 312		
<input checked="" type="checkbox"/> SPEC	<u>6/13/01</u>	

[RUSH] MESSAGE: Please provide Serial Numbers for page 1,
line 5 of Specification.

Thank You.

[XRUSH] RESPONSE:

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REV 10/04

TRIPLE CONVERSION RF TUNER WITH SYNCHRONOUS LOCAL OSCILLATORS

Cross Reference to Related Applications

5 The present application may relate to co-pending application Serial No. 09880290 (Attorney Docket No. 1496.00114), filed concurrently, which is each hereby incorporated by reference in its entirety.

Field of the Invention

10 The present invention relates to a method and/or architecture for a radio frequency (RF) tuner generally and, more particularly, to a television tuner architecture that is amenable to higher integration and lower cost while maintaining excellent performance for both cable and broadcast systems.

Background of the Invention

15 Referring to FIG. 1, a current single conversion tuner module 10 is shown. Single conversion refers to the number of frequency translations that the incoming signal is subjected. For 20 example, in the U.S. the frequency plan for most cable networks